

Twelve Great Construction Apps for 2020

A Buyer's Guide



BuildTek Systems

Want to boost the productivity of your construction business in 2020? There's an app for that. Twelve apps, actually.

1. FallSafety Pro

FallSafety Pro is an app for those who work at height. It monitors for falls using the sensors built into a worker's iPhone or Android phone. Using an advanced fall detection algorithm, the accelerometer, and other device sensors, FallSafety Pro accurately detects falls while limiting false alarms. Also detects person-down events.

Features	Benefits
Automatically notify emergency contacts according to safety protocols	Supports a safer and more productive workplace
Remote team management tools advance safety goals and ensure usage	Enhances existing safety protocols and best practices
Daily start-up reminders ensure worker protection	Trusted by lineman, roofers, window washers, construction workers and other skilled professionals whose jobs put them at risk from falls

Pricing: \$6.99 per person, per month

www.fallsafetyapp.com

2. DeWalt Mobile Pro

DeWalt Mobile Pro is a construction calculator and reference tool for contractors. Available for Apple iOS and Android phones, it provides instant answers to critical job site questions, and can be customized with trade-specific add-ons to create a tool that is tailored to your needs.

Features	Benefits
Fully functional construction calculator	Provides instant answers to critical job site questions
Can be customized with trade-specific add-ons	Search, filter, and create favorites to make calculations easy to find
Features key functions needed for job-site math	Access to eBooks for additional on-the-job resources

Pricing: Free

www.dewalt.cengage.com/mobilepro/

3. Fieldlens

Fieldlens is a smartphone app that lets you document every conversation, assignment and decision on a job site. You capture photos and videos of punch list items and assign them in real-time as you walk the job. Works with Apple iOS and Android.

Features	Benefits
Ditch your notepad. Just walk and post	Connect everyone in real-time
Use photos and videos to easily and quickly capture issues onsite	Address issues before they become problems
Pin photos, videos and comments to site plans and blueprints	Close out punch lists faster

Pricing: Free

www.fieldlens.com

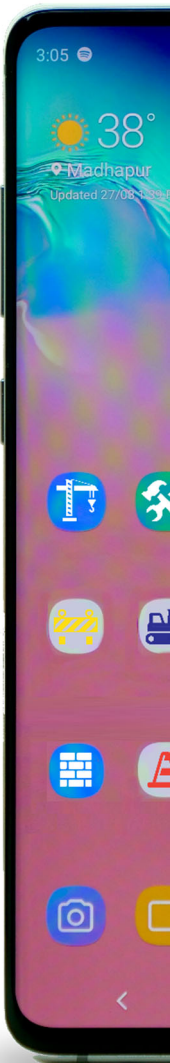
4. Procore

Procore is the most widely used construction management software. Procore helps firms increase project efficiency and accountability by streamlining and mobilizing project communications and documentation. This real time data and accessibility minimizes costly risks and delays—ultimately boosting profits.

Features	Benefits
Collaborate anytime, anywhere	Collaborate in real time with all your teams, applications, and devices in one centralized hub
Connect field and office	Manage multiple projects in one place
Manage drawings and specs	Unlimited support at no additional cost

Pricing: Request quote from vendor

www.procore.com



5. FingerCAD

FingerCAD is the first CAD application for technical drawing with fingers assisted by computer for portable devices. With FingerCAD you can draw houses, bridges, planimetry of apartments, mechanical components, geometrical figures—everything that can be designed with a common PC CAD.

Features	Benefits
Modify, copy and move CAD objects	Walk in the 3D model and observe it using first person view
High precision drawing	Useful for engineers on construction sites, for architects, surveyors, designers,
Auto-pan work areas	Brings CAD to your phone or tablet

Pricing: \$6.99

www.ngcybit.it/iTunesApp/fingercad

6. PlanGrid

PlanGrid is construction productivity software. Available on Apple iOS and Android. You access all project information from wherever you are, including plans, specifications, punch lists, documents and photos.

Features	Benefits
Mark up plans with notes and photos, right from the field	Easily manage teams and projects
Mark up issues directly on the plans to resolve punch lists faster	Secure and scaleable to large projects
Hyperlink and tap into contract documents, including RFIs or specs, right from blueprints	Integrates with other popular systems

Pricing: Starts at \$39/month

www.plangrid.com



7. Home Builder Pro Calcs

With over 400 DIY calculations and unit conversions, Home Builder Pro Calcs lets you quickly and easily solve a variety of home construction calculations from your iPhone or iPad.

Features	Benefits
Over 400 DIY calculations and unit conversions	Quickly and easily solve a variety of calculations
Calculations can be saved and emailed	Calculate hours and cost estimates quickly
Renders calculated results in decimals or fractions	Easy to use and understand

Pricing: \$6.99

www.doubledogstudios.com

8. Marea

Marea helps you estimate the area for a region given by a set of coordinates. Useful for plots, farm land, roof measurements and anything you can see with maps. Available for Apple iOS.

Features	Benefits
Measure anything on a map	Easy to use
Calculate area in square meters, square feet, acres, hectares, square km and square miles	Calculates area from a map quickly
Quickly calculates area from a set of coordinates	Works seamlessly with any online maps

Pricing: Free

<https://itunes.apple.com/us/app/marea-map-area-calculator>



9. DroneDeploy

DroneDeploy is the leading drone software platform with unlimited flying, mapping, and sharing. Easily fly your drone to make interactive maps and models using the free DroneDeploy app. Available for Apple iOS and Android.

Features	Benefits
Easily make flight plans on any device	Explore your finished map on any device
Automate takeoff, flight, image capture and landing	Autonomously fly the latest DJI drones
Live stream first person view	Measure area and volume instantly

Pricing: Free

www.dronedeploy.com

10. Autodesk BIM 360

BIM 360 is a unified platform that connects your project data in real-time from design through construction, supporting informed decision-making and leading to more predictable and profitable outcomes.

Features	Benefits
Connects people, data and workflows on your project	Supports informed decision-making throughout the project lifecycle
Access connected and up-to-date information from anywhere	Designed for designers, project managers, superintendents and owners
2D/3D Support	SOC 2 certified

Pricing: Request quote from vendor

www.bim360.autodesk.com



11. SmartBidNet

SmartBid is the leading construction bid management software for general contractors worldwide. With the SmartBid general contractor software, GCs access a web-based and mobile platform to streamline their bid project data, documents and subcontractor communications during preconstruction. Built for iOS, Android and Windows mobile app.

Features	Benefits
Send invitations to bid	Simplifies bidding for prime, commercial & residential GCs
Share project documents	Secure web-based and mobile platform
Manage subcontractor data	Streamlines bid project data, documents and subcontractor communications

Pricing: Request quote from vendor

www.smartbid.co

12. Punchtime

Punchtime resolves the inefficiencies and inaccuracies related to employee time-tracking. Inexpensive and user-friendly, Punchtime reduces a company's labour costs by eliminating time sheet inaccuracies, administrative inefficiencies and data entry errors. Built for iOS and Android.

Features	Benefits
Timesheet approval tools	Know who is working, where they are and even what task they are on, all from your desktop or smartphone
Automatic time adjustments	Your data is secure and perfectly organized for quick and easy payroll
Connects to payroll	Keeps you and your team focused on real work

Pricing: \$4 per user per month

www.punchtimeapp.com





About BuildTek Systems

BuildTek Systems is a privately owned company established in 1996. We offer general contracting, design-build, construction and project management serving the commercial, industrial, institutional and municipal markets in Saskatoon, across Saskatchewan and into Manitoba and Alberta. We employ a management team of 25, including five professional engineers, construction managers, estimators, construction coordinators, safety coordinators, quality control coordinators and project accountants. Our field crew resources vary seasonally between 80 and 150.



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www.buildteksystems.com